

[illegible]





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: REGISTRATION NUMBER: 25,618
: REFERENCE/DOCKET NUMBER: WALLACH-13
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: 202-628-5197
: TELEFAX: 202-737-3528
: TELEX: 248633
: INFORMATION FOR SEQ ID NO: 1:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 2175 base pairs
: TYPE: nucleic acid
: STRANDEDNESS: single
: TOPOLOGY: linear
: MOLECULE TYPE: cDNA
: FEATURE:
: NAME/KEY: CDS
: LOCATION: 256..1620
: US-08-321-668-1
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: alignment_scores:
:   Quality: 1117.50      length: 211
:   Ratio: 5.588         Gaps: 1
: Percent Similarity: 94.787 Percent Identity: 94.787
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: alignment_block:
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: Align seq 1/1 to: US-08-321-668-1 from: 1 to: 2175
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: 256 ATGGAGTCTGCAAGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 305
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: 17 uleuLeuValGlyThrProSerGlyValLeuGly..... 29
: 306 GTATTGTGGGATATACCTTAAAGGATATGAAATGATGATGATGATG 455
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: 30 .....AspSerValCysProGlnGlyLysThrTyr 39
: 356 TACGACAGGCGCAACACACACACACACACACACACACACACACAC 405
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: 40 HisProGlnAsnSerIleCysThrLysCysHisLysGlyThrTy 56
: 406 CACCTTAAATAATGATGATGATGATGATGATGATGATGATGATGAT 455
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: 56 rleuTyrAspAspCysProGlyThrGlyCysAspThrAspCysArgGlu 73
: 456 CTTGTACCAATCAAGCTGCAAGGAGGAGGAGGAGGAGGAGGAGGAG 505
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: 73 ySGluSerGlySerPheThrAlaSerGluAsnHisLeuArgHisCysLeu 89
: 506 GTGACAGCGCTCTCTACCGCTTCAGAAACACACACACACACACAC 555
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: 90 SerCysSerLysCysArgLysGluMetGlyGlnValGluIleSerSerCy 106
: 556 AGCTGCTGCAATGCAAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG 605
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: 106 sThrValAspArgAspThrValCysGlyCysArgLysAsnGlnTyrArgH 123
: 606 CAAATGAGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG 655
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: 123 iSTyTTrpSerGluAsnLeuPheGlyCysPheAsnGlySerLeuCysLeu 139
: 656 ATATGCGAGTGAACACCTTTTCACCTGCTTCAATGACAGCCCTCTG 705
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: 140 AsnGlyThrValHisLeuSerCysGlnGlnIleValCysThr 156
: 706 AATGAGACCTGCAAGCTGCAAGGAGGAGGAGGAGGAGGAGGAGGAG 755
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: 156 rCysHisAlaGlyPheGlnGlnArgGlnAsnGlyCysValSerCysSerA 174
: 756 CTGCAATGAGGTTTCTTTTAAAGAAAAAGATGATGATGATGATGAT 805

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: 806 ACTGTAAGAAACCTGAGGATGATGATGATGATGATGATGATGATGAT 855
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: seq_name: /eqn2_6/ptodata/2/ina/5A_COMH seq-US-08-837-941-1
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: seq_documentation_block:
: : Sequence 1, Application US/08837941
: : Patent No. 5766917
: : GENERAL INFORMATION:
: : APPLICANT: WALLACH, David
: : APPLICANT: BRAKHUSCH, Cord
: : APPLICANT: VARFOLOMEYEV, Eugene
: : APPLICANT: BAIKIN, Michael
: : TITLE OF INVENTION: MOLECULES INFLUENCING THE SHEDDING OF
: : NUMBER OF SEQUENCES: 42
: : CORRESPONDENCE ADDRESS:
: : ADDRESSEE: BROWDY AND NEIMARK
: : STREET: 419 Seventh Street, N.W., Suite 300
: : CITY: Washington
: : STATE: D.C.
: : COUNTRY: USA
: : ZIP: 20004
: : COMPUTER READABLE FORM:
: : MEDIUM TYPE: Floppy disk
: : COMPUTER: IBM PC compatible
: : OPERATING SYSTEM: PC-DOS/MS-DOS
: : SOFTWARE: Patent in Release #1.0, Version #1.30
: : CURRENT APPLICATION DATA:
: : APPLICATION NUMBER: US/08/837,941
: : FILING DATE: 28-APR-1997
: : CLASSIFICATION: 435
: : PRIOR APPLICATION DATA:
: : APPLICATION NUMBER: US 08/321,668
: : FILING DATE: 12-OCT-1994
: : APPLICATION NUMBER: 11,107,268
: : FILING DATE: 12-OCT-1993
: : ATTORNEY/AGENT INFORMATION:
: : NAME: BROWDY, Roger L.
: : REGISTRATION NUMBER: 25,618
: : REFERENCE/DOCKET NUMBER: WALLACH-13
: : TELECOMMUNICATION INFORMATION:
: : TELEPHONE: 202-628-5197
: : TELEFAX: 202-737-3528
: : TELEX: 248633
: : INFORMATION FOR SEQ ID NO: 1:
: : SEQUENCE CHARACTERISTICS:
: : LENGTH: 2175 base pairs
: : TYPE: nucleic acid
: : STRANDEDNESS: single
: : TOPOLOGY: linear
: : MOLECULE TYPE: cDNA
: : FEATURE:
: : NAME/KEY: CDS
: : LOCATION: 256..1620
: : US-08-837-941-1

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: alignment_scores:
:   Quality: 1117.50      length: 211
:   Ratio: 5.588         Gaps: 1
: Percent Similarity: 94.787 Percent Identity: 94.787
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[illegible]



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? TYPE: DNA
? ORGANISM: Escherichia coli
? FEATURE:
? NAME/KEY: modified_base
? LOCATION: 58
? OTHER INFORMATION: n-a, C, q, or t
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? LOCATION: 105
? OTHER INFORMATION: n-a, C, q, or t
? US-09-149-922-6

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Percent Similarity: 95.288 Percent Identity: 92.670

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26 yValIleLeuLeuAspSerValGlySerGlnGlyGlyTyrIleHisProGlnA 43
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931 TGTGTTCANACATATGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGT 980
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43 snAsnSerIleCysCysThrLysCysHisLeuValGlyIleTyrLeuTyrAsn 59
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60 AspCysProGlyProGlyGlnAspThrAspCysAspGluCysSerG1 76
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1031 GATGTCACAGCTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGT 1080
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76 ySerProThrAlaSerGlnAsnHisLeuValGlyIleSerCysSerG1 93
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1081 CTCCTTCAGGCTTCAGAAACAGATCAGACAGTACGCTACGCTGCTCCA 1130
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93 yscysArqLysGluMetGlyGlnValGlyIleSerSerCysThrValAsp 109
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1131 AATGCCCAAAAGAAAAGGCTCAGCTGAGATGTCTGTTCACACATGGAC 1180
|||||
110 ArcAspThrValCysGlyCysArqGlnAsnGlnTyrArqHisIleTyrPse 126
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1181 CGGACACAGCTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGT 1230
|||||
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143 alHisLeuSerCysGlnIleLeuLeuAspThrValCysThrCysHisAla 159
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1281 TCAACTGCTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGT 1330
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seq_documentation_block:
? Sequence 7, Application US/08804166
? Patent No. 6193972
? GENERAL INFORMATION:
? APPLICANT: Campbell, Robert K.
? APPLICANT: Jameson, Bradford A.
? APPLICANT: Chappel, Scott C.
? TITLE OF INVENTION: HYBRID PROTEINS
? NUMBER OF SEQUENCES: 22
? CORRESPONDENCE ADDRESS:
? ADDRESSEE: HROMDY AND NEIMARK
? STREET: 419 Seventh Street N.W., Ste. 400
? CITY: Washington
? STATE: D.C.
? COUNTRY: USA
? ZIP: 22207
? COMPUTER READABLE FORM:
? MEDIUM TYPE: Floppy disk
? COMPUTER: IBM PC compatible
? OPERATING SYSTEM: PC-DOS/MS-DOS
? SOFTWARE: Patent In Release #1.0, Version #1.30
? CURRENT APPLICATION DATA:
? APPLICATION NUMBER: US/08/804,166
? FILING DATE:
? CLASSIFICATION:
? PRIOR APPLICATION DATA:
? APPLICATION NUMBER: 60/011,936
? FILING DATE: 25 February 1996
? CLASSIFICATION:
? ATTORNEY/AGENT INFORMATION:
? NAME: Browdy, Roger L.
? REGISTRATION NUMBER: 25,618
? REFERENCE/DOCKET NUMBER: CAMPBELL-2A
? TELECOMMUNICATION INFORMATION:
? TELEPHONE: (202) 628-5197
? TELEFAX: (202) 737-3528
? INFORMATION FOR SEQ ID NO: 7:
? SEQUENCE CHARACTERISTICS:
? LENGTH: 1301 base pairs
? TYPE: nucleic acid
? STRANDEDNESS: single
? TOPOLOGY: linear
? MOLECULE TYPE: cDNA
? FEATURE:
? NAME/KEY: CDS
? LOCATION: 279..1287
? US-08-804-166-7

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  Quality: 992.00      Length: 171
  Ratio: 5.801        Gaps: 0
Percent Similarity: 100.000 Percent Identity: 100.000

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alignment_block:

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395 TTGTGTATCAATGTCATCAAAAGAACCTATTTATCAATGACTGTTCAG 444
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146 rCysGlnGlySerGlnAsnThrValCysThrCysHisAlaGlyPhePhe 163
645 CTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 744
163 euArgGlnAsnGlyCysValSerCysSerAsnGlySerLysSerLeuGln 179
745 TAAGAGAAAGAGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 744
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seq\_name: /cnp2\_f/ptdata/2/ina/68\_COMP seq PS 08 910 901 7

seq\_documentation\_block:

; Sequence 7, Application US/08910991

; Patent No. 6194177

; GENERAL INFORMATION:

; APPLICANT: Campbell, Robert K.

; APPLICANT: Jameson, Bradford A.

; APPLICANT: Chappel, Scott C.

; TITLE OF INVENTION: HYBRID PROTEINS

; NUMBER OF SEQUENCES: 22

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: BROWDY AND NEIMARK

; STREET: 419 Seventh Street N.W., Ste. 300

; CITY: Washington

; STATE: D.C.

; COUNTRY: USA

; ZIP: 22207

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: Patent In Release #1.0, Version #1.30

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/910,991

; FILING DATE:

; CLASSIFICATION: 530

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: 08/804,166

; FILING DATE: 20 February 1997

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: 60/011,936

; FILING DATE: 20 February 1996

; ATTORNEY/AGENT INFORMATION:

; NAME: YUN, Allen C.

; REGISTRATION NUMBER: 37,971

; REFERENCE/DOCKET NUMBER: CAMPBELL-2B

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: (202) 628-5197

; TELEFAX: (202) 737-3528

; INFORMATION FOR SEQ ID NO: 7:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 1301 base pairs

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; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: cDNA
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 273..1187
US-08-910-991-7

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Quality: 992.06 Length: 171

Ratio: 5.801 Gaps: 0

Percent Similarity: 100.000 Percent Identity: 100.000

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us-09-525-998a-12 x us-08-910-991-7

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146 rCysGlnGlySerGlnValAspThrValCysThrCysHisAlaGlyPhePhe 163

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; Sequence 5, Application US/08804166

; Patent No. 6194172

; GENERAL INFORMATION:

; APPLICANT: Campbell, Robert K.

; APPLICANT: Jameson, Bradford A.

; APPLICANT: Chappel, Scott C.

1 TITLE OF INVENTION: HYBRID PROTEINS  
 2 NUMBER OF SEQUENCES: 22  
 3 CORRESPONDENCE ADDRESS:  
 4 ADDRESSEE: BROWDY AND NEWMARK  
 5 STREET: 419 Seventh Street N.W., Ste. 300  
 6 CITY: Washington  
 7 STATE: D.C.  
 8 COUNTRY: USA  
 9 ZIP: 22207  
 10 COMPUTER READABLE FORM:  
 11 MEDIUM TYPE: Floppy disk  
 12 COMPUTER: IBM PC compatible  
 13 OPERATING SYSTEM: PC-DOS/MS-DOS  
 14 SOFTWARE: FastIn Release #1.0, Version #1.30  
 15 CURRENT APPLICATION DATA:  
 16 APPLICATION NUMBER: US-09-525-998A-166  
 17 FILING DATE:  
 18 CLASSIFICATION:  
 19 PRIOR APPLICATION DATA:  
 20 APPLICATION NUMBER: 60/011,936  
 21 FILING DATE: 20 February 1996  
 22 CLASSIFICATION:  
 23 ATTORNEY/AGENT INFORMATION:  
 24 NAME: Browdy, Roger L.  
 25 REGISTRATION NUMBER: 25,618  
 26 REFERENCE/DOCKET NUMBER: CAMPBELL-2A  
 27 TELECOMMUNICATION INFORMATION:  
 28 TELEPHONE: (202) 628-5197  
 29 TELEFAX: (202) 747-3528  
 30 INFORMATION FOR SEQ ID NO: 5:  
 31 SEQUENCE CHARACTERISTICS:  
 32 LENGTH: 1147 base pairs  
 33 TYPE: nucleic acid  
 34 STRANDEDNESS: single  
 35 TOPOLOGY: linear  
 36 MOLECULE TYPE: cDNA  
 37 FEATURE:  
 38 NAME/KEY: CDS  
 39 LOCATION: 278..1132  
 40 US-08-804-166-5

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